

Message Text

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PAGE 01 BONN 03085 222204Z
ACTION EUR-12

INFO OCT-01 ISO-00 OC-06 CCO-00 SY-05 STE-01 /025 W
-----121479 222301Z /65/42

R 171709Z FEB 78
FM AMEMBASSY BONN
TO SECSTATE WASHDC 5983

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C O R R E C T E D C O P Y FOR MISSING PARA 2

STATE FOR EUR/EX, OC/S, SY/FO, AND OPR/ST

E.O. 11652: N/A
TAGS: AFSP, ASUP, ACOM, ASEC

SUBJECT.: ELECTROMAGNETIC RADIATION SECURITY OF
IBM ELECTRIC TYPEWRITERS USED FOR
TYPING OF CLASSIFIED MATERIAL

REF.: 1) FAMC 731 SEP. 22, 1977
2) AIRGRAM A-1273

1) AS OUTLINED IN PREVIOUS MESSAGES BONN IS EXPERIENCING EXTREMELY LONG DELIVERY TIMES FOR IBM MODIFICATION PACKS (INERTIA MOTORS) . FROM DISCUSSIONS WITH IBM REPRESENTATIVES WE LEARNED THAT THE ANYHOW LIMITED PRODUCTION OF THE MODIFICATION PACKS, TO A GRSCOT PERCENTAGE, IS USED FOR NEWLY BUILT TYPEWRITERS AND ONLY A LIMITED QUANTITY IS MADE AVAILABLE FOR THE CONVERSION OF TYPEWRITERS IN USE AND/OR AS SPARES.

2) IN ADDITION WE MUST INFORM YOU THAT WE EXPERIENCED, SINCE 1973, THAT THE BREAKDOWN-RATE OF THE INERTIA -
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MOTOR IS CONSIDERABLY HIGHER THAN THAT OF THE STANDARD MOTOR, THUS ANY POST MUST MAINTAIN STOCKS OF THE INERTIA MOTORS.

3) IN THE COURSE OF DEVELOPING A SOURCE FOR IMMEDIATE SUPPLY WE FOUND OUT THAT IBM GERMANY HAS DEVELOPED, FOR INSTALLATIONS OF THE FEDREP GOVERNMENT, A SPECIAL

MAINS-CONNECTION CABLE, WITH A BUILT-IN "SCRAMBLER" WHICH PREVENTS THE POSSIBILITY TO INTERCEPT SIGNALS WHICH ARE CONDUCTED ON ANY POWER LINE. MORE SPEC'S ARE NOT AVAILABLE.

4) THE COST OF THIS "CORD", WITH DOLLAR 280.00 EACH, (VERSUS \$ 82.00 FOR THE INERTIA MOTOR) IS HIGH, HOWEVER, A) THE GERMAN MADE ITEM IS AVAILABLE IMMEDIATELY, B) THE "CORD" ALLEDGELY HAS AN UNLIMITED LIFE EXPECTANCY, C) IT IS INTERCHANGEABLE, I.E. IT CAN ALSO BE USED FOR OTHER THAN SELECTRIC II TYPEWRITERS, WHICH ALSO MEANS THAT THE PROTECTIVE DEVICE CAN BE RE-USED WITH NEW EQUIPMENT IN CASE A SELECTRIC II IS TO BE REPLACED, THUS REDUCING THE COST OF THE REPLACEMENT EQUIPMENT BY, CURRENTLY, \$ 82.00 EACH.

5) IBM GERMANY CAN SELL THIS SPECIAL CORD ONLY WITH FEDREP GOVERNMENT'S APPROVAL, HOWEVER, WE FEEL THAT IT SHOULD BE NO PROBLEM TO OBTAIN A WAIVER OF THIS RESTRICTION.

6. IN CASE THE DEPARTMENT IS INTERESTED IN TESTING THE GERMAN PRODUCT, ONE UNIT CAN BE AIRPOUCHED WITHIN EIGHT DAYS AFTER RECEIPT OF FISCAL DATA \$ 280.00.

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7) PLEASE ADVISE
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Message Attributes

Automatic Decaptioning: Z
Capture Date: 01 jan 1994
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Decaption Note: 25 YEAR REVIEW
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